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030104
22764 U.S. PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. HO-P02877US0

First Inventor Mark S. Gasaway

Title JOINT CONNECTION AND APPLICATIONS

Express Mail Label No. ER509321496US

U.S. PTO
17497
10/790531

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 41]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table,
 or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 16]
5. Oath or Declaration [Total Sheets 1]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63(d))
 (for continuation/divisional with Box 18 completed)
 i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s)
 named in the prior application,
 see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: MS Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 a. Computer Readable Form (CRF)
 b. Specification Sequence Listing on:
 i. CD-ROM or CD-R (2 copies); or ii. Paper
 c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of
(when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

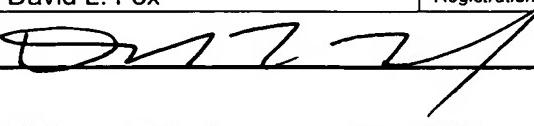
Prior application information: Examiner _____ Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

 Customer Number: _____ OR Correspondence address below

Name	FULBRIGHT & JAWORSKI L.L.P. David L. Fox				
Address	1301 McKinney, Suite 5100				
City	Houston	State	TX	Zip Code	77010-3095
Country	US	Telephone	(713) 651-5151		Fax (713) 651-5246

Name (Print/Type)	David L. Fox	Registration No. (Attorney/Agent)	40,612
Signature			Date March 1, 2004

Utility Patent Application Transmittal

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER509321496US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 1, 2004

Signature:  (Colby S. Delgado)

030104

The PTO did not receive the following
listed item(s) the check for \$412
PTO received the check for \$412

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$)** **412.00**

Complete if Known

Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Mark S. Gasaway
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	HO-P02877US0

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account:

Deposit Account Number **06-2375**

Deposit Account Name **Fulbright & Jaworski L.L.P.**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1001	770	2001	385
1002	340	2002	170
1003	530	2003	265
1004	770	2004	385
1005	160	2005	80
SUBTOTAL (1) (\$) 385.00			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			
Total Claims	23	-20** = 3 x 9.00 = 27.00	
Independent Claims	3	-3** = 0 x 0.00 = 0.00	
Multiple Dependent			
Large Entity Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1202	18	2202	9
1201	86	2201	43
1203	290	2203	145
1204	86	2204	43
1205	18	2205	9
SUBTOTAL (2) (\$) 27.00			
** or number previously paid, if greater; For Reissues, see above			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$) 0.00			

SUBMITTED BY

(Complete if applicable)

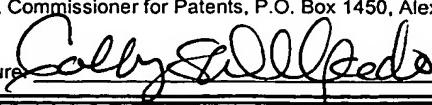
Name (Print/Type)	David L. Fox	Registration No. (Attorney/Agent)	40,612	Telephone	(713) 651-8231
Signature				Date	March 1, 2004

Fee Transmittal

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Dated: March 1, 2004

Signature



(Colby S. Delgado)

Application No. (if known): Not Yet Assigned

Attorney Docket No.: HO-P02877US0

Certificate of Express Mailing Under 37 CFR 1.10

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on 3-1-2004
Date



Signature

Colby S. Deglado

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

IDS (Citation) by Applicant